

# Product Datasheet

## alpha Tubulin 4a Antibody (2E9) - Azide and BSA Free H00007277-M06

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00007277-M06**

alpha Tubulin 4a Antibody (2E9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E9
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7277
Gene Symbol	TUBA4A
Species	Human
Specificity/Sensitivity	TUBA1 (2E9)
Immunogen	TUBA1 (AAH09238, 1 a.a. ~ 448 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRECISVHVGQAGVQMGNACWELYCLEHGIQPDGQMPSDKTIGGGDSSFTTF FCETGAGKHVPRAVFDLEPTVIDEIRNGPYRQLFHPEQLITGKEDAANNYARG HYTIGKEIIDPVLDRIRKLSQCTGLQGFLVFHFSFGGGTSGSFTSLLMERLSVDY GKSKLEFSIYPAPQVSTAVVEPYNSILTTHTTLEHSDCAFMDNEAIYDICRRN LDIERPTYTNLNRSLISQIVSSITASLRFDGALNVDLTFQTNLVPYPRIHFPLATYA PVISAEKAYHEQLSVAEITNACFEPANQMVKCDPRHGKYMCCLLYRGDVVVK DVNAIAIAIKTKRSIQFVDWCPTGFKVGINYQPPTVVPGGDLAKVQRAVCMLSN TTAIAEAWARLDHKFDLMYAKRAVHWYVVGEGMEEGEFSEAREDMAALEKDY EEVGIDSYEDEDEGEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

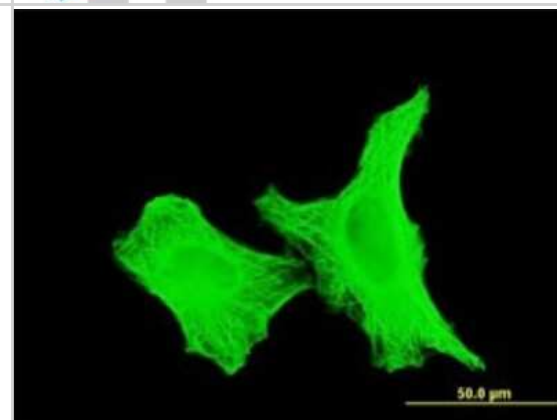


## Images

Western Blot: alpha Tubulin 4a Antibody (2E9) [H00007277-M06] - Analysis of TUBA1 expression in transfected 293T cell line by TUBA1 monoclonal antibody (M06), clone 2E9. Lane 1: TUBA1 transfected lysate (49.9 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: alpha Tubulin 4a Antibody (2E9) [H00007277-M06] - Analysis of monoclonal antibody to TUBA4A on HeLa cell. Antibody concentration 10 ug/ml





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### **Products Related to H00007277-M06**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00007277-P01-10ug	Recombinant Human alpha Tubulin 4a GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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